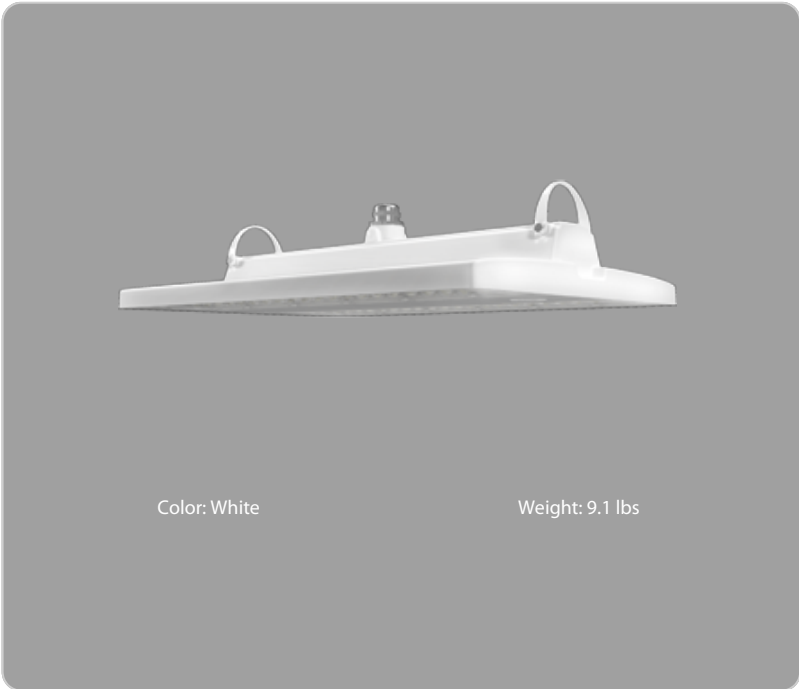




Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	160/130/100W
120V	N/A	Color Temp	3500/4000/5000K
208V	N/A	Color Accuracy	84-85 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	15,225-23,844 lm
Input Watts	100.3-162W	Efficacy	136.3-162.3 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
160W/130W/100W (factory default 160W)
Color temperature selectable by 3500K, 4000K and 5000K (factory default 4000K)

Optical Field Adjustability:
55°, 85°, and 105° (factory default 85°)

Compliance

UL Listed:
Suitable for wet locations

IESNA LM-79 & LM-80 Testing:
RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:
This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-0VN3WZ

LED Characteristics

LEDs:
Long-life, high-efficacy, discrete, surface-mount LEDs

Color Uniformity:
RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Performance

Lifespan:
100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Electrical

Driver:
Constant Current, Class 1, 480V, 50/60 Hz:
160W: 480V: 0.35A
130W: 480V: 0.30A
100W: 480V: 0.25A

Dimming Driver:
Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:
4.43% at 480V

Power Factor:
95.9% at 480V

Aux Power Supply:
Yes

Dim to Off:
Yes

Surge Protection:
6 kV + 6 kV

Construction

Cold Weather Starting:
The minimum starting temperature is -20°C (-4°F)

Maximum Ambient Temperature:
Suitable for use in up to 122°F(50°C)

Lens:
Polycarbonate lens

Housing:
Die-cast aluminum

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

Other

IP Rating:
Ingress protection rating of IP66 & IP69K for high-pressure and high temperature cleaning

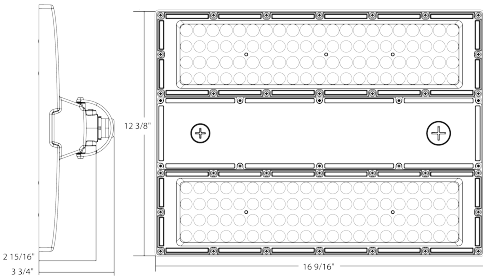
Technical Specifications (continued)

5-Year Limited Warranty:
The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Installation

Mounting:
Comes standard with V-hooks for chain mounting. Accessories available for pendant and surface mounting (purchased separately).

Dimensions



Features

- 100,000-Hour LED lifespan
- DLC Premium Listed
- 0-10V dimming, standard
- 5-Year, limited warranty

Ordering Matrix

Family	Wattage	Color Temp	Distribution	Finish	Driver
RBAY22	S				/480
S = 160/130/100W M = 260/220/160W L = 320/260/200W					
		Blank = 3500/4000/5000K CCT Adjustable	Blank = 55°/85°/105° Adjustable Beam Angle	Blank = White	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming